

Docket No.: 2168-001

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought on the invention entitled **COMPUTER ARCHITECTURE AND PROCESS OF PATIENT GENERATION EVOLUTION, AND SIMULATION FOR COMPUTER BASED TESTING SYSTEM**, the specification of which

☒ is attached hereto ☐ was filed on as Application Serial No. and was amended on (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known to me to be material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):			Priority Claimed	
Number	Country	Day/Month/Year filed	Yes	No

I hereby claim the benefit under 35 USC §119(c) of any United States provisional application(s) listed below.

Prior Provisional Application(s):	
Application Number	Filing Date
60/029,856	October 30, 1996

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or Section 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U. S. Application(s):		
Serial No.	Filing Date	Status: Patented, Pending, Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) and/or agent(s): Allan M. Lowe, Reg. No. 19,641; Robert L. Price, Reg. No. 22,685; Stephen A. Becker, Reg. No. 26,527; Robert E. LeBlanc, Reg. No. 17,219; Israel Gopstein, Reg. No. 27,233; Benjamin J. Hauptman, Reg. No. 29,310; Kenneth E. Krosin, Reg. No. 25,735; Frank P. Presta, Reg. No. 19,828; Gilberto M. Villacorta, Reg. No. 34,038; Gene L. Robinson, Reg. No. 33,351; Chittaranjan N. Nimmal, Reg. No. 30,408; Keith E. George, Reg. No. 34,111; Arthur J. Steiner, Reg. No. 26,196; Edward J. Wise, Reg. No. 34,523; David L. Stewart, Reg. No. 37,578; John A. Hankins, Reg. No. 32,029; Brian D. Hickman, Reg. No. 35,804; Alexander Yempolsky, Reg. No. 36,324; Timothy R. DeWitt, Reg. No. 35,857; William H. Bcha, Reg. No. 38,038; Irah H. Donner, Reg. No. 35,120; Eric J. Kraus, Reg. No. 36,190; Leon R. Turkevich, Reg. No. 34,035; Michael E. McCaule, Jr., Reg. No. 37,182; Edward A. Becker, Reg. No. 37,777; Kenneth M. Berner, Reg. No. 37,093; James H. Meadows, Reg. No. 33,965; Stephen C. Carson, Reg. No. 39,925; Michael G. Gilman, Reg. No. 19,114; Glenn Snyder, Reg. No. 41,428; Thomas A. Jolly, Reg. No. 39,241; Keith J. Townsend, Reg. No. 40,358; David J. Serbin, Reg. No. 36,589; Michael A. Messina, Reg. No. 30,424; Andrew R. Rawlins, Reg. No. 34,702; Christopher D. Ward, Reg. No. 41,367; Paul A. Roberts, Reg. No. 40,289 and Leonid D. Thonov, Reg. No. 39,397, all of

LOWE PRICE LEBLANC & BECKER
99 Canal Center Plaza, Suite 300
Alexandria, Virginia 22314

with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to them.

Full name of sole or first inventor: Richard J. Rovinelli

Inventor's signature: Richard J. Rovinelli Date: 10/27/97

Residence: 2504 MANSON VIEW COURT, LEXINGTON, KY 40513

Citizenship: U.S.A.

Post Office Address: 2224 Young Drive, Lexington, Kentucky 40505

Full name of second joint inventor: Walton Sumner, II

Inventor's signature: _____ Date: _____

Residence: _____

Citizenship: U.S.A.

Post Office Address: 660 S. Euclid Avenue, St. Louis, Missouri 63110-1093

Full name of third joint inventor: Victor W. March

Inventor's signature: _____ Date: _____

Residence: 2209 Madrone Way, Lexington, Kentucky 40513

Citizenship: U.S.A.

Post Office Address: 773 Anderson Hall, Lexington, Kentucky 40506-0046

I hereby appoint the following attorney(s) and/or agent(s): Allan M. Lowe, Reg. No. 19,641; Robert L. Price, Reg. No. 22,685; Stephen A. Becker, Reg. No. 26,527; Robert E. LeBlanc, Reg. No. 17,219; Israel Gopstein, Reg. No. 27,333; Benjamin J. Hauptman, Reg. No. 29,310; Kenneth E. Krosin, Reg. No. 25,735; Frank P. Presta, Reg. No. 19,828; Gilberto M. Villacorta, Reg. No. 34,038; Gene Z. Robinson, Reg. No. 33,351; Chittaranjan N. Nirmel, Reg. No. 30,408; Keith E. George, Reg. No. 34,111; Arthur J. Steiner, Reg. No. 26,106; Edward J. Wise, Reg. No. 34,523; David L. Stewart, Reg. No. 37,578; John A. Hankins, Reg. No. 32,029; Brian D. Hickman, Reg. No. 35,894; Alexander Yampolsky, Reg. No. 36,324; Timothy R. DeWitt, Reg. No. 35,857; William H. Beha, Reg. No. 38,038; Irah H. Donner, Reg. No. 35,120; Eric J. Kraus, Reg. No. 36,190; Leon R. Turkevich, Reg. No. 34,035; Michael E. McCabe, Jr., Reg. No. 37,182; Edward A. Becker, Reg. No. 37,777; Kenneth M. Berner, Reg. No. 37,093; James H. Meadows, Reg. No. 33,965; Stephen C. Carlson, Reg. No. 39,929; Michael G. Gilman, Reg. No. 19,114; Glenn Snyder, Reg. No. 41,428; Thomas A. Jolly, Reg. No. 39,241; Keith J. Townsend, Reg. No. 40,358; David J. Serbin, Reg. No. 30,589; Michael A. Messina, Reg. No. 33,424; Andrew E. Rawlins, Reg. No. 34,702; Christopher D. Ward, Reg. No. 41,367; Paul A. Roberts, Reg. No. 40,289 and Lennid D. Thenor, Reg. No. 39,397, all of

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Alexandria, Virginia 22314

with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to them.

Full name of sole or first inventor: Richard J. Kovinelli

Inventor's signature: _____ Date: _____

Residence: _____

Citizenship: U.S.A.

Post Office Address: 2224 Young Drive, Lexington, Kentucky 40505

Full name of second joint inventor: Walton Sumner, II

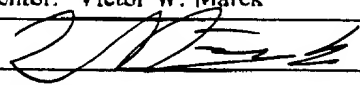
Inventor's signature: _____ Date: _____

Residence: _____

Citizenship: U.S.A.

Post Office Address: 660 S. Euclid Avenue, St. Louis, Missouri 63110-1093

Full name of third joint inventor: Victor W. Marek

Inventor's signature:  Date: 10/27/97

Residence: 2209 Madrone Way, Lexington, Kentucky 40513

Citizenship: U.S.A.

Post Office Address: 773 Anderson Hall, Lexington, Kentucky 40506-0046

Post Office Address: 773 Anderson Hall, Lexington, Kentucky 40506-0046

Parameter	Unit	Value	Standard Error	t-Statistic	p-Value
Intercept		1.0000	0.0000	1.0000	0.0000
Age	Years	0.0000	0.0000	0.0000	0.0000
Gender		0.0000	0.0000	0.0000	0.0000
Marital Status		0.0000	0.0000	0.0000	0.0000
Education	Years	0.0000	0.0000	0.0000	0.0000
Income	Thousands of Dollars	0.0000	0.0000	0.0000	0.0000
Health		0.0000	0.0000	0.0000	0.0000
Smoking		0.0000	0.0000	0.0000	0.0000
Alcohol		0.0000	0.0000	0.0000	0.0000
Exercise		0.0000	0.0000	0.0000	0.0000
Stress		0.0000	0.0000	0.0000	0.0000
Family Size		0.0000	0.0000	0.0000	0.0000
Home Ownership		0.0000	0.0000	0.0000	0.0000
Commuting Time	Hours	0.0000	0.0000	0.0000	0.0000
Job Satisfaction		0.0000	0.0000	0.0000	0.0000
Work-Life Balance		0.0000	0.0000	0.0000	0.0000
Childcare Availability		0.0000	0.0000	0.0000	0.0000
Healthcare Access		0.0000	0.0000	0.0000	0.0000
Public Transportation		0.0000	0.0000	0.0000	0.0000
Crime Rate		0.0000	0.0000	0.0000	0.0000
Quality of Life		0.0000	0.0000	0.0000	0.0000
Community Engagement		0.0000	0.0000	0.0000	0.0000
Local Government Effectiveness		0.0000	0.0000	0.0000	0.0000
Environmental Quality		0.0000	0.0000	0.0000	0.0000
Local Economy		0.0000	0.0000	0.0000	0.0000
Local Culture		0.0000	0.0000	0.0000	0.0000
Local History		0.0000	0.0000	0.0000	0.0000
Local Geography		0.0000	0.0000	0.0000	0.0000
Local Climate		0.0000	0.0000	0.0000	0.0000
Local Infrastructure		0.0000	0.0000	0.0000	0.0000
Local Services		0.0000	0.0000	0.0000	0.0000
Local Amenities		0.0000	0.0000	0.0000	0.0000
Local Safety		0.0000	0.0000	0.0000	0.0000
Local Security		0.0000	0.0000	0.0000	0.0000
Local Stability		0.0000	0.0000	0.0000	0.0000
Local Prosperity		0.0000	0.0000	0.0000	0.0000
Local Well-being		0.0000	0.0000	0.0000	0.0000
Local Happiness		0.0000	0.0000	0.0000	0.0000
Local Satisfaction		0.0000	0.0000	0.0000	0.0000
Local Contentment		0.0000	0.0000	0.0000	0.0000
Local Fulfillment		0.0000	0.0000	0.0000	0.0000
Local Meaning		0.0000	0.0000	0.0000	0.0000
Local Purpose		0.0000	0.0000	0.0000	0.0000
Local Passion		0.0000	0.0000	0.0000	0.0000
Local Joy		0.0000	0.0000	0.0000	0.0000
Local Love		0.0000	0.0000	0.0000	0.0000
Local Hope		0.0000	0.0000	0.0000	0.0000
Local Faith		0.0000	0.0000	0.0000	0.0000
Local Trust		0.0000	0.0000	0.0000	0.0000
Local Respect		0.0000	0.0000	0.0000	0.0000
Local Dignity		0.0000	0.0000	0.0000	0.0000
Local Honor		0.0000	0.0000	0.0000	0.0000
Local Glory		0.0000	0.0000	0.0000	0.0000
Local Fame		0.0000	0.0000	0.0000	0.0000
Local Wealth		0.0000	0.0000	0.0000	0.0000
Local Power		0.0000	0.0000	0.0000	0.0000
Local Influence		0.0000	0.0000	0.0000	0.0000
Local Authority		0.0000	0.0000	0.0000	0.0000
Local Leadership		0.0000	0.0000	0.0000	0.0000

Docket No.: 2162-001

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought on the invention entitled **COMPUTER ARCHITECTURE AND PROCESS OF PATIENT GENERATION EVOLUTION AND SIMULATION FOR COMPUTER BASED TESTING SYSTEM**, the specification of which [x] is attached hereto [] was filed on an Application Serial No. and was amended on (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known to me to be material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefit under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):			Priority Claimed	
Number	Country	Day/Month/Year filed	Yes	No

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below.

Prior Provisional Application(s):	
Application Number	Filing Date
60/129,856	October 30, 1996

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or Section 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, Section 112. I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U. S. Application(s):		
Serial No.	Filing Date	Status: Patented, Pending, Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

10/27/97 MON 14.44 FAX 006 280 2742

GBAN PLLC LEX.

I hereby appoint the following attorney(s) and/or agent(s): Allan M. Lowe, Reg. No. 10,641; Robert L. Price, Reg. No. 22,055; Stephen A. Becker, Reg. No. 26,527; Robert D. LeBlanc, Reg. No. 17,210; Israel Gopstein, Reg. No. 27,333; Benjamin J. Hampton, Reg. No. 29,310; Kenneth E. Krosin, Reg. No. 29,735; Frank P. Piro, Reg. No. 19,838; Gilberto M. Villacorta, Reg. No. 34,037; Gene Z. Robinson, Reg. No. 33,351; Chittaranjan N. Nirmal, Reg. No. 30,908; Keith E. George, Reg. No. 34,111; Arthur J. Stalner, Reg. No. 36,106; Edward J. Wise, Reg. No. 34,523; David L. Stewart, Reg. No. 37,578; John A. Haskins, Reg. No. 32,029; Brian D. Hickman, Reg. No. 35,824; Alexander Vampolsky, Reg. No. 36,324; Timothy E. DeWitt, Reg. No. 35,857; William H. Bohn, Reg. No. 38,038; Frank H. Dames, Reg. No. 35,120; Eric J. Kraus, Reg. No. 36,190; Louis R. Turkeyish, Reg. No. 34,035; Michael D. McCabe, Jr., Reg. No. 37,182; Edward A. Becker, Reg. No. 37,777; Kenneth M. Bernier, Reg. No. 37,093; James H. Meadows, Reg. No. 33,965; Stephen C. Carlson, Reg. No. 39,929; Michael G. Gilman, Reg. No. 19,114; Glenn Snyder, Reg. No. 41,428; Thomas A. Jolly, Reg. No. 39,241; Keith J. Townsend, Reg. No. 40,358; David J. Kurlin, Reg. No. 36,589; Michael A. Messina, Reg. No. 33,424; Andrew H. Rawlins, Reg. No. 34,702; Christopher D. Ward, Reg. No. 41,367; Paul A. Roberts, Reg. No. 40,289 and Leonard D. Thorne, Reg. No. 34,347, all of

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Alexandria, Virginia 22314

with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to them.

Full name of sole or first inventor: Richard J. Ravello

Inventor's signature: Richard J. RavelloDate: 10/27/97Residence: 2504 MANSON VEEH COURT, LEXINGTON, KY 40513

Citizenship: U.S.A.

Post Office Address: 2224 Young Drive, Lexington, Kentucky 40505

Full name of second joint inventor: Wallace Sumner, Jr.

Inventor's signature: Wallace Sumner Jr.Date: 10/28/97Residence: 161 SLOCUM AVE, WEBSTER GROVES, MD 20819

Citizenship: U.S.A.

Post Office Address: 660 S. Ryelid Avenue, St. Louis, Missouri 63110-1093

Full name of third joint inventor: Victor W. Marek

Inventor's signature: _____

Date: _____

Residence: 2209 Madrona Way, Lexington, Kentucky 40513

Citizenship: U.S.A.

Post Office Address: 773 Anderson Hall, Lexington, Kentucky 40506-0044

Oct. 29 1997 09:45AM P4

Date:

Post Office Address: 773 Andersen Hall, Lexington, Kentucky 40506-0046

[illegible]

Docket No.: 2168-001

ASSIGNMENT

WHEREAS WE, Walton Sumner, II, Richard J. Rovinelli, Victor W. Marek and Miroslaw Truszczyński of St. Louis, Missouri, Lexington, Kentucky, Lexington, Kentucky and Lexington, Kentucky, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled COMPUTER ARCHITECTURE AND PROCESS OF PATIENT GENERATION EVOLUTION, AND SIMULATION FOR COMPUTER BASED TESTING SYSTEM,

executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

OR

for which an application for United States Letters Patent was filed on
States Serial No. :

, and identified by United

AND WHEREAS, American Board of Family Practice, Inc., a corporation of the State of _____ and having an address of 1400 Vine Center Tower, P.O. Box 1808, Lexington, KY 40593-8500 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto American Board of Family Practice, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including provisional patent application Serial No. 60/029,856 filed October 30, 1996, and any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said American Board of Family Practice, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date

Walton Sumner, II

Date

Richard J. Rovinelli

Date

10/23/97

Victor W. Marek

Date

Miroslaw Truszczyński

Docket No.: 2168-001

ASSIGNMENT

WHEREAS WE, Walton Sumner, II, Richard J. Rovinelli, Victor W. Marek and Miroslaw Truszczyński of St. Louis, Missouri, Lexington, Kentucky, Lexington, Kentucky and Lexington, Kentucky, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled **COMPUTER ARCHITECTURE AND PROCESS OF PATIENT GENERATION EVOLUTION, AND SIMULATION FOR COMPUTER BASED TESTING SYSTEM**,

executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

OR

for which an application for United States Letters Patent was filed on _____
States Serial No. _____;

, and identified by United

AND WHEREAS, American Board of Family Practice, Inc., a corporation of the State of _____ and having an address of 1400 Vine Center Tower, P.O. Box 1808, Lexington, KY 40593-8500 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto American Board of Family Practice, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including provisional patent application Serial No. 60/029,856 filed October 30, 1996, and any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assignor and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said American Board of Family Practice, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date

Walton Sumner, II

Date

Richard J. Rovinelli

Date

Victor W. Marek

Date

10/23/97

Miroslaw Truszczyński

My commission expires _____

Docket No.: 2168-001

ASSIGNMENT

WHEREAS WE, Walton Sumner, II, Richard J. Rovinelli, Victor W. Marek and Miroslaw Truszczyński of St. Louis, Missouri, Lexington, Kentucky, Lexington, Kentucky and Lexington, Kentucky, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled COMPUTER ARCHITECTURE AND PROCESS OF PATIENT GENERATION EVOLUTION, AND SIMULATION FOR COMPUTER BASED TESTING SYSTEM,

executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

OR

for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____;

AND WHEREAS, American Board of Family Practice, Inc., a corporation of the State of _____ and having an address of 1400 Vine Center Tower, P.O. Box 1808, Lexington, KY 40593-8500 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto American Board of Family Practice, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including provisional patent application Serial No. 60/029,856 filed October 30, 1996, and any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said American Board of Family Practice, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

10/26/97
Date

Walton Sumner II
Walton Sumner, II

Date

Richard J. Rovinelli

Date

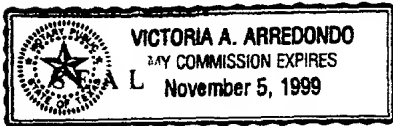
Victor W. Marek

Date

Miroslaw Truszczyński

STATE OF Texas)
COUNTY OF Harris) SS:

On this 26th day of October, 1997, before me personally appeared Walton Sumner, II, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.



Victoria A. Arredondo
Notary Public
My commission expires Nov. 5, 1999

STATE OF _____)
COUNTY OF _____) SS:

On this _____ day of _____, 1997, before me personally appeared Richard J. Rovinelli, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

SEAL

Notary Public
My commission expires _____

STATE OF _____)
COUNTY OF _____) SS:

On this _____ day of _____, 1997, before me personally appeared Victor W. Marek, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

SEAL

Notary Public
My commission expires _____

STATE OF _____)
) SS:
COUNTY OF _____)

On this _____ day of _____, 1997, before me personally appeared Miroslaw Truszczyński, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

S E A L

Notary Public

My commission expires _____

00369030400

Docket No.: 2168-001

ASSIGNMENT

WHEREAS WE, Walton Sumner, II, Richard J. Rovinelli, Victor W. Marek and Mirosław Truszczyński of St. Louis, Missouri, Lexington, Kentucky, Lexington, Kentucky and Lexington, Kentucky, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled **COMPUTER ARCHITECTURE AND PROCESS OF PATIENT GENERATION EVOLUTION, AND SIMULATION FOR COMPUTER BASED TESTING SYSTEM**,

executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

OR

for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____;

AND WHEREAS, American Board of Family Practice, Inc., a corporation of the State of _____ and having an address of 1400 Vine Center Tower, P.O. Box 1308, Lexington, KY 40593-8500 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

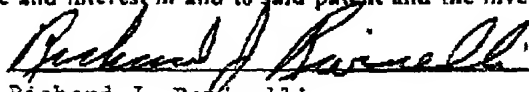
NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto American Board of Family Practice, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including provisional patent application Serial No. 60/029,856 filed October 30, 1996, and any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said American Board of Family Practice, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

10/29/97

Date



Richard J. Rovinelli

Date

Walton Sumner, II

Date

Victor W. Marek

Date

Mirosław Truszczyński

STATE OF Kentucky)
State AT large) SS:
COUNTY OF Kentucky)

On this 29 day of October, 1997, before me personally appeared Richard J. Rovinelli, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

SEAL

Marsha P. Harris
Notary Public
My commission expires May 17, 1998

STATE OF _____)
COUNTY OF _____) SS:

On this _____ day of _____, 1997, before me personally appeared Walton Sumner, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

SEAL

Notary Public
My commission expires _____

STATE OF _____)
COUNTY OF _____) SS:

On this _____ day of _____, 1997, before me personally appeared Victor W. Marek, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

SEAL

Notary Public
My commission expires _____

STATE OF _____)
COUNTY OF _____) SS:

On this _____ day of _____, 1997, before me personally appeared Miroslaw Truszczyński, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

S E A L

Notary Public

My commission expires _____

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